

PNX Gas Detection

Schlumberger Data Services
Processed Presentation

COMPANY: Crestone Peak Resources Operating LLC
WELL: Cosslett 1F-22H-B168
FIELD: Wattenberg
COUNTY: Weld
STATE: Colorado
COUNTRY: United States

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API No: 05-123-47675

Location: NWNE Sec. 22, T1N, R72W
SHL: 925' FNL & 2200' FEL

Permanent Datum: GL Elev: 5174 ft
Log Measured From: KB 23 ft above Perm. Datum
Drilling Measured from: KB Elevations: K.B. 5197 ft, D.F. 5197 ft, G.L. 5174 ft

Date	06-Mar-2019
Run No.	ONE
Depth Driller	17796 ft
Depth Logger (Schl)	17796 ft
Btm. Log Interval	7580 ft
Top Log Interval	92 ft
Casing-Driller	5.5 in @ 17783 ft
Casing-Logger	7580 ft
Bit Size	8.75 in
Type Fluid in Hole	Water
Dens. Visc.	8.4 lbm/gal -.999.25 s
pH Fluid loss	-999.25 -.999.25 in3
Source of Sample	Active Tank
Rm @ Meas. Temp.	0.2 ohm.m @ 68 degF
Rmf @ Meas. Temp.	0.15 ohm.m @ 68 degF
Rmc @ Meas. Temp.	-.999.25 ohm.m @ degF
Source: Rmf Rmc	Calculated
Rm @ BHT	0.0740407 @ 220.89 degF
Circulation Stopped	23:30
Logger on Bottom	15:42:00
Max Rec. Temp.	220.89 deg F
Equipment Location	9115 Ft Morgan
Recorded by:	A. Blochowicz
Witnessed by:	Garett Wood

FOLD HERE

The well name, location and borehole reference data were furnished by the customer

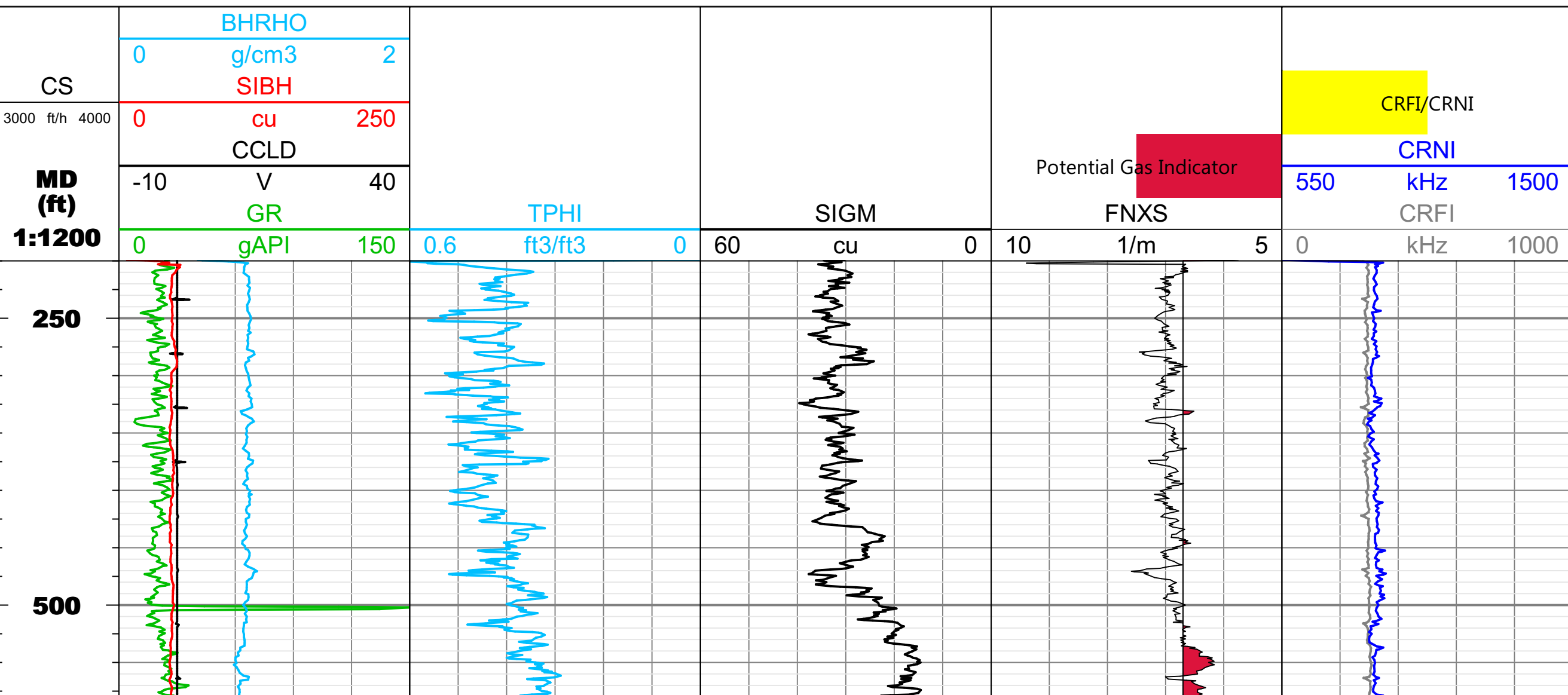
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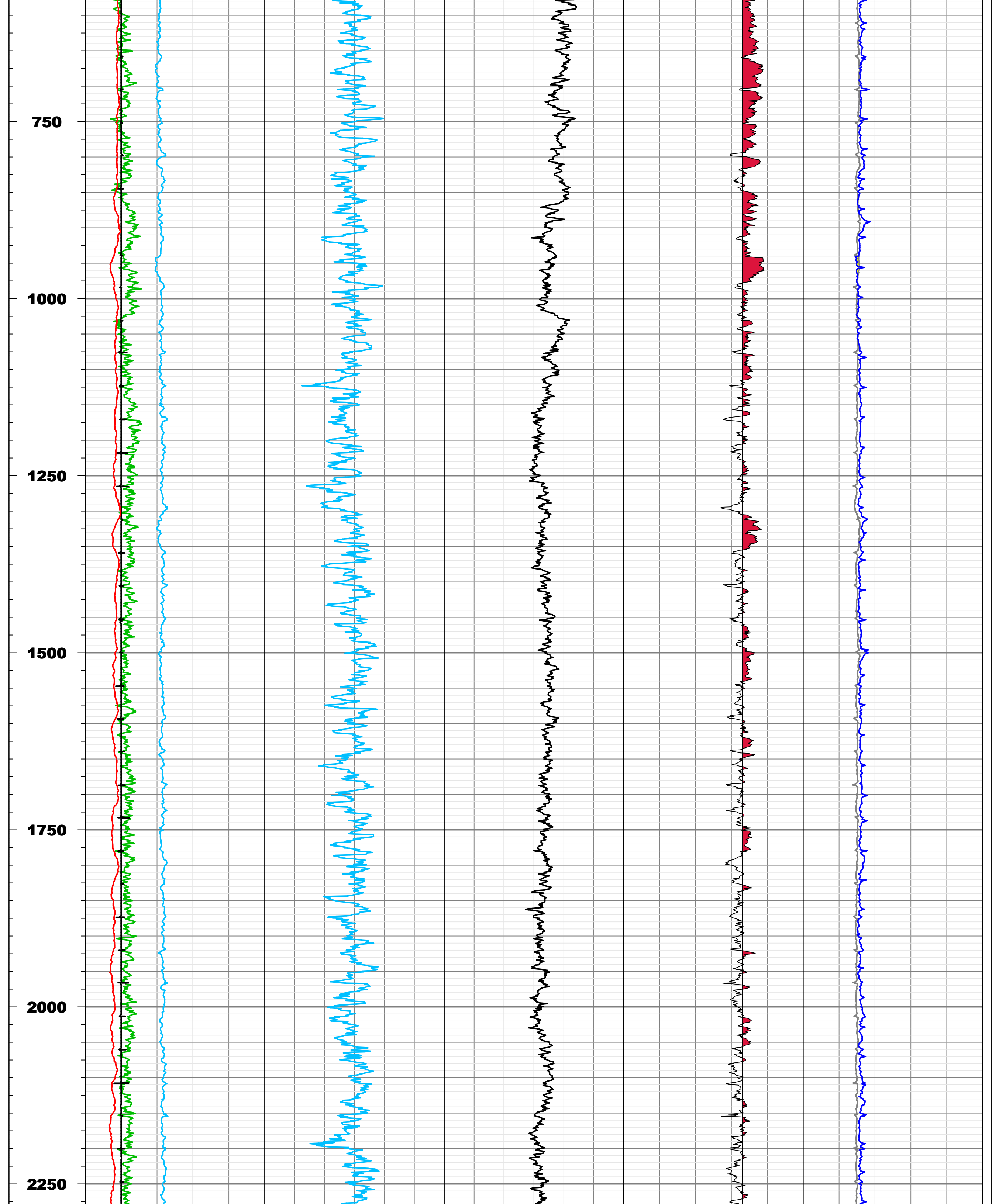
Ser. Order # E4VZ-00083	Process Date: 3/13/2019	Center: Denver SIS (PTS)	Baseline: Techlog 2017.2	Log Analyst: Andrew C. Johnson
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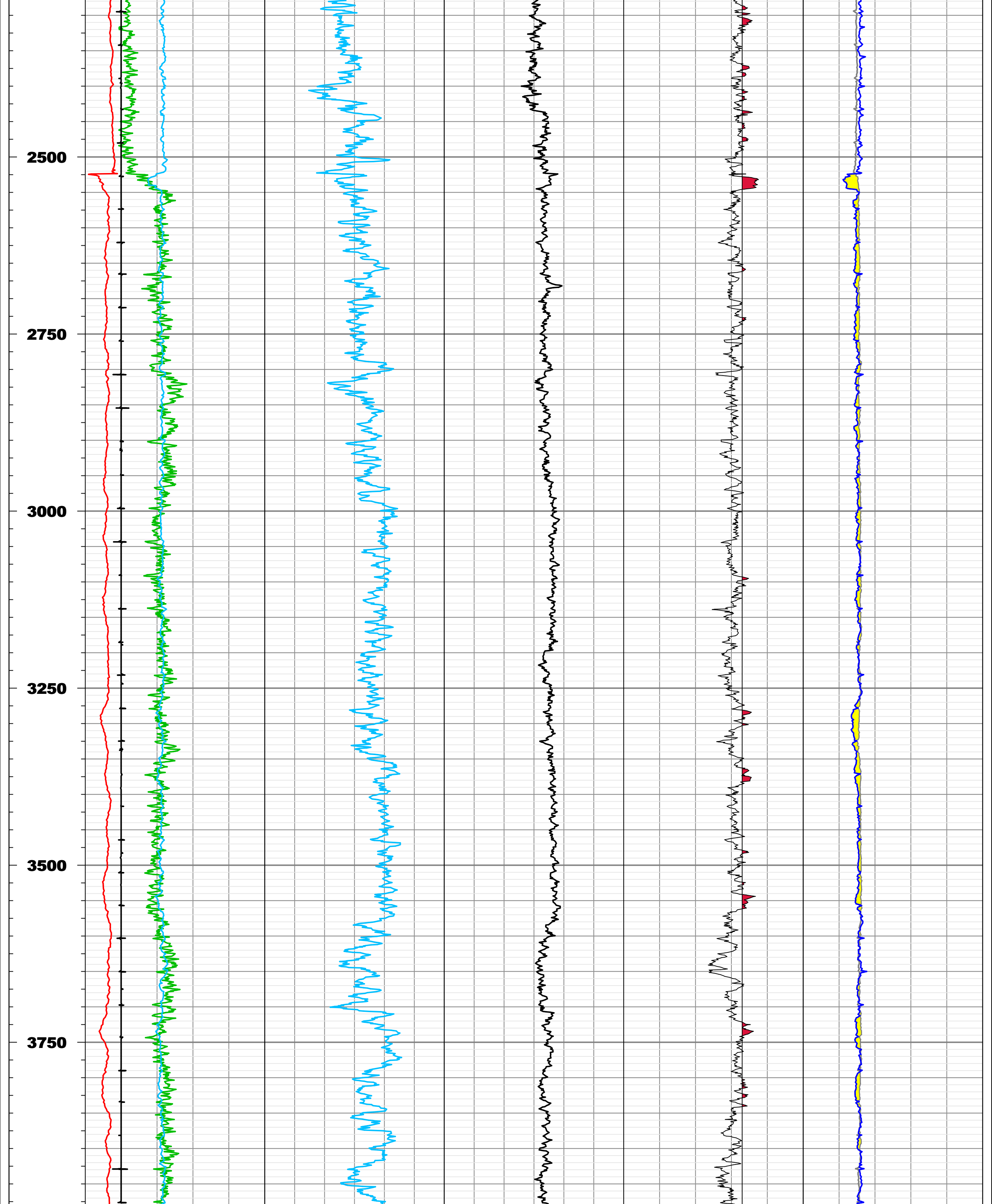
Remarks:

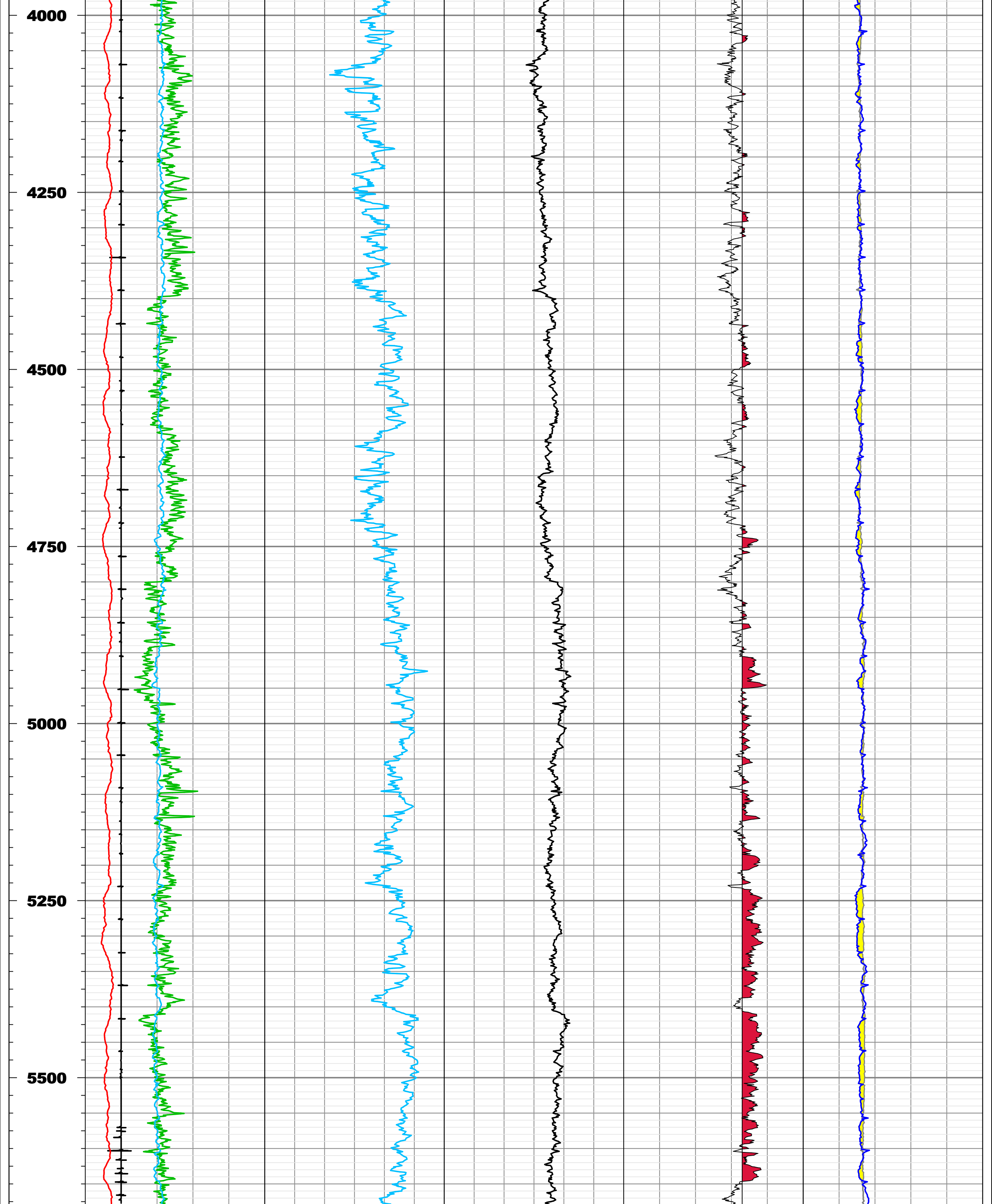
Caution: Poor cement quality can affect Pulsar outputs.

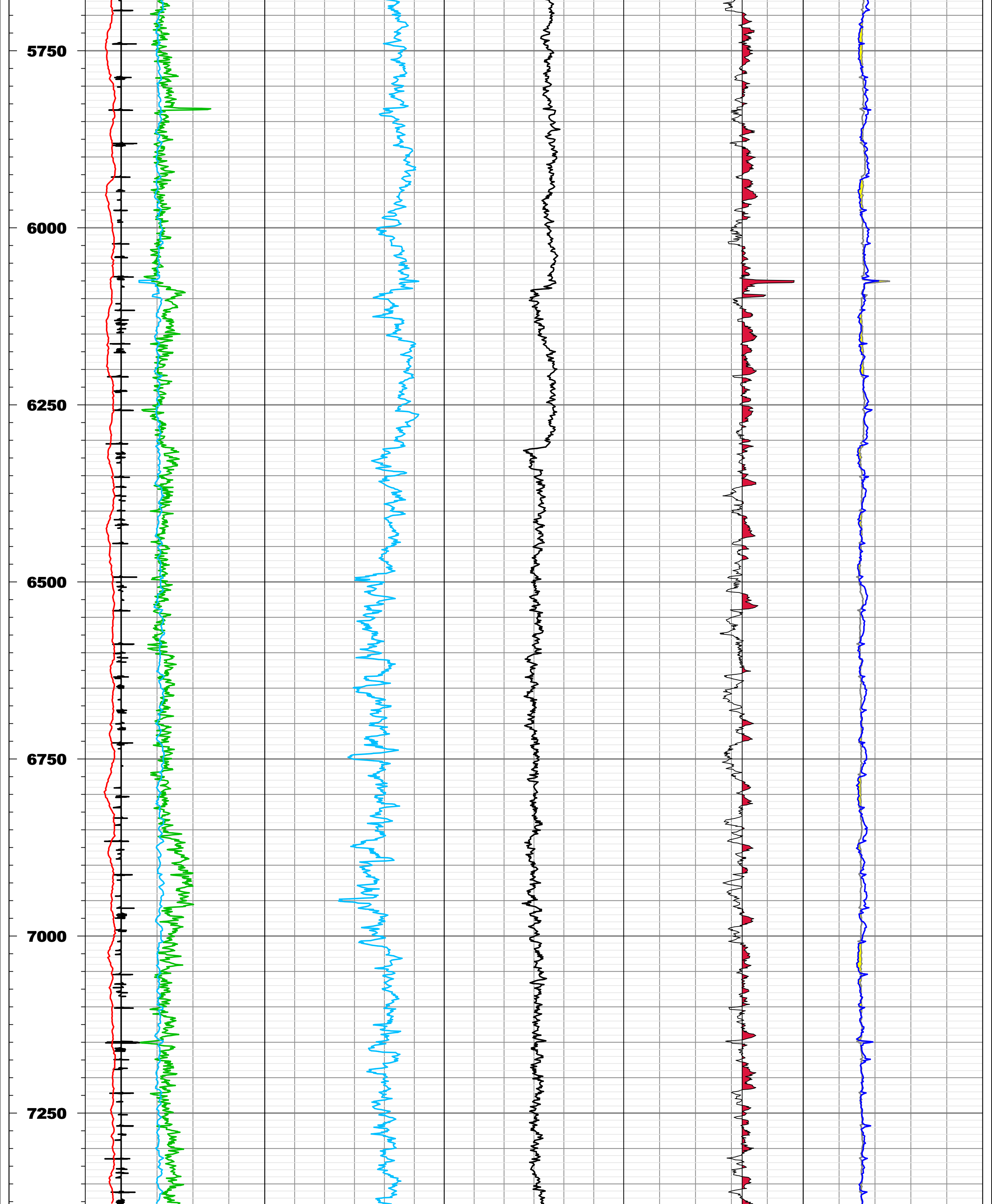
Preliminary Presentation

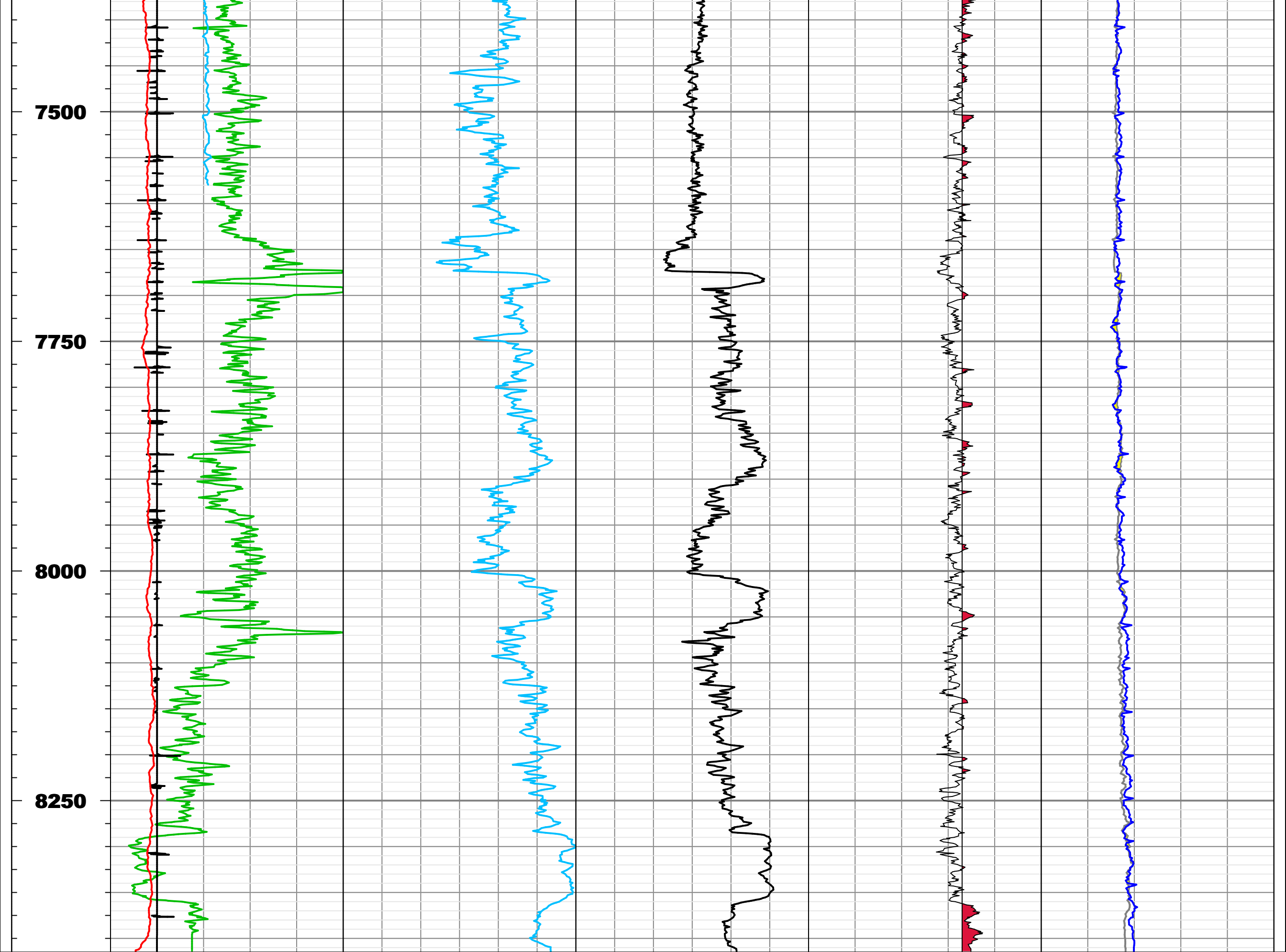












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